# IDENTIV

# uTrust 2700 R
## USB Contact Smart Card Reader



## Application-ready CAC and PIV-approved reader features optional stand base.

uTrust 2700 R is the ideal PC-linked USB contact smart card reader for a huge variety of secure applications. Providing full compliance with all major industry standards, including ISO/IEC 7816, USB CCID, PC/SC, and Microsoft WHQL, uTrust 2700 R works with virtually all contact smart cards and PC operating systems.

Full support and compliance to EMV 2008 and GSA FIPS 201 expand daily use to applications requiring additional security and data protection.

It represents the perfect mix between modern stylish design, ergonomic handling, and a compact foot print.

The extended card data transmission rate of up to 600 kbps with the support of TA1=97 enables the shortest possible transaction time for maximum end-user convenience.

The Identiv-specific SmartOS™ easily supports all major contact smart cards.

With uTrust 2700 R, experience convenience, transaction-time efficiency, security, and reliability for network log-in, Windows authentication and Single Sign-On (SSO), banking and cashless payment applications, as well as high-security use cases for federal governments.

### Convenient
- Ultra-compact and robust design

### Supports All Applications
- Supports ISO/IEC 7816 ID1 contact smart cards

### Interoperable
- Supports major contactless card ICs, standards, and technologies

### Fast and Convenient
- Transaction time optimized for maximum end-user acceptance
- Ready-to-use driver support for all major PC operating systems

### Optional Accessory
- Stand base kit

### SmartOS™ Powered

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| Parameter | Details |
|---|---|
| Supported Standards | ISO/IEC7816 ID1, Class A/B/C support, T=0 , T=1 protocol EMV 2011 Ver 4.3 Level 1 |
| Smart Card Interface | ID1 8 pin sliding contact, Card present switch, C4/C8 support |
| Data Transfer Rate | Up to 600 kbps (depending on card), TA1=97 |
| **Driver and Software** | |
| PC/SC Driver | PC/SC Specification Ver. 2.01.14 for: Windows® 7/8/10/11 (32 and 64 bit), Windows® Server 2008/2012/2016/2019, WindowsXP, MacOS 10.9.x - 12.2.x, Linux 2.x, and 3.x, 4.x, 5.x (32 and 64 bit), Android 8.0 and higher |
| Software | PC/SC API, CT-API (through wrapper on top of PC/SC), M-Card API (through wrapper on top of PC/SC) |
| **Operating Conditions** | |
| Power & Communication | USB 2.0 Bus-powered |
| Power Consumption & Delivery | < 6mA, excluding smart card; 25 mA incl. smart card < 500µA in standby |
| Dimensions | 70 x 60 x 16 mm (2.76 x 2.36 x 0.63 in) <br> 70 x 63 x 62 mm (2.76 x 2.48 x 2.44 in) with stand base |
| Weight | 66 g ± 5% (0.15 lb ± 5%), 204 g ± 5% (0.45 lb ± 5%) (with stand base) |
| Operating Temperature Range | 0° to 50° C (32° to 122° F) |
| Storage Temperature Range | -20° to 60° C (-4° to 140° F) |
| Operating Humidity Range | Up to 95% RH non-condensing |
| Durability | Sliding contact 100,000 card insertions |
| MTBF | 100.000 hours |
| Connector | 1.5m USB cable with USB type A connector |
| Status Indicator | LED |
| Firmware | SmartOS™ |
| Firmware In-Field Upgradeable | No |
| **Certifications / Compliance** | |
| Systems/Standards | EMV 2008 V4.2 Level 1, ISO/IEC7816, USB 2.0, CCID, Microsoft® WHQ |
| Regulatory/Environmental | CE, FCC, UL94, UL60950, VCCI, ICES, ANZ, HBCI, GSA APL, RoHS2, REACH, WEEE |
| **Ordering Information** | |
| Product Part Number | 905369 <br> 905418 (optional stand kit) |